

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number
WO 03/105877 A1

- (51) International Patent Classification⁷: **A61K 35/78**,
A61P 29/00, 35/00
- (74) Agents: **STUART, Ian** et al.; Mewburn Ellis, York House,
23 Kingsway, London, Greater London WC2B 6HP (GB).
- (21) International Application Number: **PCT/GB03/02595**
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 12 June 2003 (12.06.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0213481.5 12 June 2002 (12.06.2002) GB
- (84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): **MEDI-PEARL PTE LIMITED** [SG/SG]; No. 1 Third Chin Bee Road, 618679 Singapore (SG).
- (71) Applicant (*for MN only*): **STUART, Ian, Alexander** [GB/GB]; Mewburn Ellis, York House, 23 Kingsway, LONDON, Greater London WC2B 6HP (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **HUI, Kam, Man** [SG/SG]; 66 Trevoise Crescent, No. 04-08, 298067 Singapore (SG).
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: PHARMACEUTICAL COMPOSITIONS

(57) Abstract: Compositions have been obtained by extracting rhizomes of *Fagopyrum dibotrys* with alcohol and concentrating the extract to a powder or syrup, optionally followed by fractionation. The extract is demonstrated to be a potent anti-cancer agent. Its activity at the gene level was analysed.

WO 03/105877 A1